L Hits Search Text DB T	Time stamp
	2003/07/15
	11:45
EPO; JPO USPAT; 2	2003/07/15
	11:46
EPO; JPO	
	2003/07/15 11:46
EPO; JPO	04.11
- 1951 ((349/122).CCLS.) ((349/138).CCLS.) USPAT; 2	2002/09/30
	08:35
EPO; JPO USPAT; 2	2002/09/30
	08:36
EPO; JPO	
	2002/09/30
US-PGPUB; 0	08:37
	2002/09/30
	08:37
EPO; JPO USPAT; 2	2002/09/30
	08:56
EPO; JPO	
- 0 ((((349/122).CCLS.) ((349/138).CCLS.) USPAT; 2	2002/09/30 08:56
and "alkyl group" CCLS.)) and "residual image") US-PGPUB; US	00:00
- 60 (((349/122).CCLS.) ((349/138).CCLS.) USPAT; 2	2002/09/30
	08:57
EPO; JPO USPAT; 2	2002/09/30
	08:57
EPO; JPO	
	2002/09/30 09:00
((((349/122).CCLS.) ((349/138).CCLS.) EPO; JPO	79.00
((349/162).CCLS.)) and "long-chain")	
	2002/09/30 09:00
EPO; JPO	19:00
- 55 (349%.ccls. and "long-chain alkyl group") USPAT; 2	2002/09/30
	09:03
((349/138).CCLS.) ((349/162).CCLS.)) and EPO; JPO "alkyl group") and ((((349/122).CCLS.))	
((349/138).CCLS.) ((349/162).CCLS.)) and	
"long-chain"))	2002/06/22
	2002/09/30 09:44
EPO; JPO	
	2002/09/30
group") and (("%" percent) same alkyl)) US-PGPUB; 0 and "molecular weight" EPO; JPO	09:09
	2003/03/13
US-PGPUB; 0	08:10
EPO; JPO 216268 "lcd" "liquid crystal" "nematic" USPAT; 2	2003/03/13
1 I I I I	08:11
EPO; JPO	
	2003/03/13
"nematic") US-PGPUB; 0	08:11
- 399 (349\$.ccls. ("lcd" "liquid crystal" USPAT; 2	2003/07/15
	1:46
EPO; JPO USPAT; 20 (349\$.ccls. ("lcd" "liquid crystal" USPAT; 20	2003/03/13
"nematic")) and "residual image") and "dc US-PGPUB; 0	08:12
residual image" EPO; JPO	
	2003/03/13 08:12
residual image" EPO; JPO	.0.12

Page 1

Search History 7/16/03 1:07:10 PM

			1	1 0000 /00 /10
-	0	((349\$.ccls. ("lcd" "liquid crystal" "nematic")) and "residual image") and	USPAT; US-PGPUB;	2003/03/13 08:12
		"alternating current residual image"	EPO; JPO	00.12
_	0	I	USPAT;	2003/03/13
	1	"nematic")) and "residual image") and	US-PGPUB;	08:13
1		"direct current residual image"	EPO; JPO	
[-	11	((349\$.ccls. ("lcd" "liquid crystal"	USPAT;	2003/03/13
		"nematic")) and "residual image") and	US-PGPUB;	08:13
		("direct current" near6 "residual image")	EPO; JPO	
-	2		USPAT;	2003/03/13
		"nematic")) and "residual image") and ("alternating current" near6 "residual	US-PGPUB; EPO; JPO	08:14
		(alternating current near	EPO; JPO	
1_	10		USPAT;	2003/03/13
		"nematic")) and "residual image") and (ac	US-PGPUB;	08:14
		near6 "residual image")	EPO; JPO	
-	16		USPAT;	2003/03/13
		"nematic")) and "residual image") and (dc	US-PGPUB;	08:14
		near6 "residual image")	EPO; JPO	l
-	37		USPAT;	2003/03/13
		"nematic")) and "residual image") and	US-PGPUB;	08:15
	ļ	("direct current" near6 "residual image")) (((349\$.ccls. ("lcd" "liquid	EPO; JPO	
		crystal" "nematic")) and "residual	ĺ	
		image") and ("alternating current" near6		
		"residual image")) (((349\$.ccls. ("lcd"		
1		"liquid crystal" "nematic")) and		
1		"residual image") and (ac near6 "residual		
		image")) (((349\$.ccls. ("lcd" "liquid		
		crystal" "nematic")) and "residual		
	10	image") and (dc near6 "residual image"))		0000/00/10
-	12	(((349\$.ccls. ("lcd" "liquid crystal"	USPAT;	2003/03/13
	-	"nematic")) and "residual image") and ("alternating current" near6 "residual	US-PGPUB; EPO; JPO	08:16
		image")) (((349\$.ccls. ("lcd" "liquid	EFO, OFO	
		crystal" "nematic")) and "residual		
	i	image") and (ac near6 "residual image"))		
-	1033	(349/122).CCLS.	USPAT;	2003/07/15
	ļ		US-PGPUB;	11:46
1		(240/120)	EPO; JPO	/
-	980	(349/138).CCLS.	USPAT;	2003/07/15
			US-PGPUB; EPO; JPO	11:46
_	107	(349/162).CCLS.	USPAT;	2003/07/15
		(011) 102) 10020 1	US-PGPUB;	11:46
			EPO; JPO	
-	458	(349/141).CCLS.	USPAT;	2003/07/15
			US-PGPUB;	11:47
		//040/000	EPO; JPO	
-	2457	((349/122).CCLS.) ((349/138).CCLS.)	USPAT;	2003/07/15
	1	((349/162).CCLS.) ((349/141).CCLS.)	US-PGPUB;	11:47
_	32	(((349/122).CCLS.) ((349/138).CCLS.)	EPO; JPO USPAT;	2003/07/15
		((349/162).CCLS.) ((349/141).CCLS.)) and	US-PGPUB;	12:24
		"residual image"	EPO; JPO	
-	1	("5600464").PN.	USPAT;	2003/07/15
	1		US-PGPUB;	11:52
	1		EPO; JPO	
-	0	(((349/122).CCLS.) ((349/138).CCLS.)	USPAT;	2003/07/15
		((349/162).CCLS.) ((349/141).CCLS.)) and	US-PGPUB;	12:23
_	0	"ac residual image" ((((349/122).CCLS.) ((349/138).CCLS.)	EPO; JPO USPAT;	2003/07/15
	l "	(((349/138).CCLS.) ((349/138).CCLS.) and	US-PGPUB;	12:25
		"residual image") and ("ac" near8	EPO; JPO	
		"residual image")	,	
-	0	((((349/122).CCLS.) ((349/138).CCLS.)	USPAT;	2003/07/15
		((349/162).CCLS.) ((349/141).CCLS.)) and	US-PGPUB;	12:24
	["residual image") and ("ac" same	EPO; JPO	
	20270	"residual image")	*****	2002/07/15
-	30378	349\$.ccls.	USPAT;	2003/07/15
1			US-PGPUB; EPO; JPO	12:24

_	129	349\$.ccls. and "residual image"	USPAT; US-PGPUB;	2003/07/15 12:25
_	1	(349\$.ccls. and "residual image") and ("ac" near8 "residual image")	EPO; JPO USPAT; US-PGPUB; EPO; JPO	2003/07/15 12:25